

CLAIMS

What is Claimed is:

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1. A wetting composition comprising:

at least 1 weight percent of an activating compound,
said activating compound being a monovalent salt; and wherein the wetting
composition contains less than about 10 wt% of organic solvents.

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2. The wetting composition of Claim 1, wherein the wetting
composition contains less than about 4 wt% of organic solvents.

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3. The wetting composition of Claim 2, wherein the wetting
composition contains less than about 1 wt% of organic solvents.

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4. The wetting composition of Claim 3, wherein the wetting
composition is substantially free of organic solvents.

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5. The wetting composition of Claim 1, wherein the activating
compound is present at a concentration of from about 1 weight percent to
about 10 weight percent based on the weight of the wetting composition.

6. The wetting composition of Claim 5, wherein the activating
compound is present at a concentration of from about 1 weight percent to
about 5 weight percent based on the weight of the wetting composition.

7. The wetting composition of Claim 6, wherein the activating
compound is present at a concentration of about 4 weight percent.

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8. The wetting composition of Claim 1, wherein the activating
compound is sodium chloride.

5 9. The wetting composition of Claim 1, further comprising one or more additives selected from skin-care additives; odor control agents; detackifying agents; particulates; antimicrobial agents; preservatives; wetting agents and cleaning agents such as detergents, surfactants, and silicones; emollients; surface feel modifiers; fragrance; fragrance solubilizers; opacifiers; fluorescent whitening agents; UV absorbers; pharmaceuticals; and pH control agents.

10 10. The wetting composition of Claim 1, wherein the wetting composition comprises:

 about 86 to about 98 weight percent deionized water;

 about 1 to about 6 weight percent sodium chloride as the activating compound;

15 up to about 2 weight percent of one or more preservatives;

 up to about 2 weight percent of one or more surfactants;

 up to about 1 weight percent of one or more silicone emulsions;

 up to about 1 weight percent of one or more emollients;

 up to about 0.3 weight percent of one or more fragrances;

20 up to about 0.5 weight percent of one or more fragrance solubilizers; and

 up to about 0.5 weight percent of one or more pH adjusters.

25 11. The wetting composition of Claim 10, wherein the wetting composition comprises:

 about 86 to about 98 weight percent of deionized water;

 about 1 to about 6 weight percent of sodium chloride as the activating compound;

30 from greater than 0 to about 2 weight percent of one or more preservatives comprising glycerin, iodopropynyl butylcarbamate (IPBC), and dimethyloldimethyl (DMDM) hydantoin;

from greater than 0 to about 2 weight percent of a surfactant comprising acyl glutamate;

from greater than 0 to about 1 weight percent of one or more silicone emulsions comprising dimethiconol and triethanolamine (TEA) dodecylbenzene sulfonate;

from greater than 0 to about 1 weight percent of an emollient comprising PEG-75 Lanolin;

from greater than 0 to about 0.3 weight percent of one or more fragrances;

from greater than 0 to about 0.5 weight percent of a fragrance solubilizer comprising polysorbate 20; and

from greater than 0 to about 0.2 weight percent of a pH adjuster comprising malic acid.

12. The wetting composition of Claim 11, wherein the wetting composition comprises:

about 92.88 weight percent of deionized water;

about 4.00 weight percent of sodium chloride as the activating compound;

about 1.00 weight percent of one or more preservatives comprising glycerin, IPBC, and DMDM hydantoin;

about 1.00 weight percent of a surfactant comprising acyl glutamate;

about 0.50 weight percent of one or more silicone emulsions comprising dimethiconol and TEA dodecylbenzene sulfonate;

about 0.25 weight percent of an emollient comprising PEG-75 Lanolin;

about 0.05 weight percent of one or more fragrances;

about 0.25 weight percent of a fragrance solubilizer comprising polysorbate 20; and

about 0.07 weight percent of a pH adjuster comprising malic acid.

13. A wetting composition comprises:

about 86 to about 98 weight percent deionized water;
about 1 to about 6 weight percent sodium chloride;
up to about 2 weight percent of one or more preservatives;
up to about 2 weight percent of one or more surfactants;
up to about 1 weight percent of one or more silicone emulsions;
up to about 1 weight percent of one or more emollients;
up to about 0.3 weight percent of one or more fragrances;
up to about 0.5 weight percent of one or more fragrance
solubilizers; and
up to about 0.5 weight percent of one or more pH adjusters.

14. The wetting composition of Claim 13, wherein the wetting composition comprises:

about 86 to about 98 weight percent of deionized water;
about 1 to about 6 weight percent of sodium chloride as the
activating compound;
from greater than 0 to about 2 weight percent of one or more
preservatives comprising glycerin, iodopropynyl butylcarbamate (IPBC), and
dimethyloldimethyl (DMDM) hydantoin;
from greater than 0 to about 2 weight percent of a surfactant
comprising acyl glutamate;
from greater than 0 to about 1 weight percent of one or more
silicone emulsions comprising dimethiconol and triethanolamine (TEA)
dodecylbenzene sulfonate;
from greater than 0 to about 1 weight percent of an emollient
comprising PEG-75 Lanolin;

from greater than 0 to about 0.3 weight percent of one or more fragrances;

from greater than 0 to about 0.5 weight percent of a fragrance solubilizer comprising polysorbate 20; and

5 from greater than 0 to about 0.2 weight percent of a pH adjuster comprising malic acid.

15. The wetting composition of Claim 14, wherein the wetting composition comprises:

10 about 92.88 weight percent of deionized water;

about 4.00 weight percent of sodium chloride as the activating compound;

about 1.00 weight percent of one or more preservatives comprising glycerin, IPBC, and DMDM hydantoin;

15 about 1.00 weight percent of a surfactant comprising acyl glutamate;

about 0.50 weight percent of one or more silicone emulsions comprising dimethiconol and TEA dodecylbenzene sulfonate;

20 about 0.25 weight percent of an emollient comprising PEG-75 Lanolin;

about 0.05 weight percent of one or more fragrances;

about 0.25 weight percent of a fragrance solubilizer comprising polysorbate 20; and

25 about 0.07 weight percent of a pH adjuster comprising malic acid.

16. The wetting composition of Claim 13, wherein the wetting composition consists essentially of:

30 about 86 to about 98 weight percent deionized water;

about 1 to about 6 weight percent sodium chloride;

up to about 2 weight percent of one or more preservatives;

up to about 2 weight percent of one or more surfactants;
up to about 1 weight percent of one or more silicone emulsions;
up to about 1 weight percent of one or more emollients;
up to about 0.3 weight percent of one or more fragrances;
up to about 0.5 weight percent of one or more fragrance
solubilizers; and
up to about 0.5 weight percent of one or more pH adjusters.

17. The wetting composition of Claim 16, wherein the wetting composition consists essentially of:

about 86 to about 98 weight percent of deionized water;
about 1 to about 6 weight percent of sodium chloride as the activating compound;

from greater than 0 to about 2 weight percent of one or more preservatives comprising glycerin, iodopropynyl butylcarbamate (IPBC), and dimethyloldimethyl (DMDM) hydantoin;

from greater than 0 to about 2 weight percent of a surfactant comprising acyl glutamate;

from greater than 0 to about 1 weight percent of one or more silicone emulsions comprising dimethiconol and triethanolamine (TEA) dodecylbenzene sulfonate;

from greater than 0 to about 1 weight percent of an emollient comprising PEG-75 Lanolin;

from greater than 0 to about 0.3 weight percent of one or more fragrances;

from greater than 0 to about 0.5 weight percent of a fragrance solubilizer comprising polysorbate 20; and

from greater than 0 to about 0.2 weight percent of a pH adjuster comprising malic acid.

18. The wetting composition of Claim 17, wherein the wetting composition consists essentially of:

about 92.88 weight percent of deionized water;
about 4.00 weight percent of sodium chloride as the activating compound;

about 1.00 weight percent of one or more preservatives comprising glycerin, IPBC, and DMDM hydantoin;

about 1.00 weight percent of a surfactant comprising acyl glutamate;

about 0.50 weight percent of one or more silicone emulsions comprising dimethiconol and TEA dodecylbenzene sulfonate;

about 0.25 weight percent of an emollient comprising PEG-75 Lanolin;

about 0.05 weight percent of one or more fragrances;

about 0.25 weight percent of a fragrance solubilizer comprising polysorbate 20; and

about 0.07 weight percent of a pH adjuster comprising malic acid.

19. A method of making a wetting composition comprising:

mixing one or more monovalent salts with one or more additives selected from one or more from skin-care additives; odor control agents; detackifying agents; particulates; antimicrobial agents; preservatives; wetting agents and cleaning agents such as detergents, surfactants, and silicones; emollients; surface feel modifiers; fragrance; fragrance solubilizers; opacifiers; fluorescent whitening agents; UV absorbers; pharmaceuticals; and pH control agents; and wherein the wetting composition contains less than about 4 wt% of organic solvents.

5 20. The method of Claim 19, wherein the wetting composition comprises:

 about 86 to about 98 weight percent deionized water;

 about 1 to about 6 weight percent sodium chloride as the activating compound;

10 up to about 2 weight percent of one or more preservatives;

 up to about 2 weight percent of one or more surfactants;

 up to about 1 weight percent of one or more silicone emulsions;

 up to about 1 weight percent of one or more emollients;

 up to about 0.3 weight percent of one or more fragrances;

15 up to about 0.5 weight percent of one or more fragrance solubilizers; and

 up to about 0.5 weight percent of one or more pH adjusters.

20 21. The method of Claim 20, wherein the wetting composition comprises:

 about 86 to about 98 weight percent of deionized water;

 about 1 to about 6 weight percent of sodium chloride as the activating compound;

25 from greater than 0 to about 2 weight percent of one or more preservatives comprising glycerin, iodopropynyl butylcarbamate (IPBC), and dimethyldimethyl (DMDM) hydantoin;

 from greater than 0 to about 2 weight percent of a surfactant comprising acyl glutamate;

30 from greater than 0 to about 1 weight percent of one or more silicone emulsions comprising dimethiconol and triethanolamine (TEA) dodecylbenzene sulfonate;

from greater than 0 to about 1 weight percent of an emollient comprising PEG-75 Lanolin;

from greater than 0 to about 0.3 weight percent of one or more fragrances;

5 from greater than 0 to about 0.5 weight percent of a fragrance solubilizer comprising polysorbate 20; and

from greater than 0 to about 0.2 weight percent of a pH adjuster comprising malic acid.

10 22. The method of Claim 21, wherein the wetting composition comprises:

about 92.88 weight percent of deionized water;

about 4.00 weight percent of sodium chloride as the activating compound;

15 about 1.00 weight percent of one or more preservatives comprising glycerin, IPBC, and DMDM hydantoin;

about 1.00 weight percent of a surfactant comprising acyl glutamate;

20 about 0.50 weight percent of one or more silicone emulsions comprising dimethiconol and TEA dodecylbenzene sulfonate;

about 0.25 weight percent of an emollient comprising PEG-75 Lanolin;

about 0.05 weight percent of one or more fragrances;

25 about 0.25 weight percent of a fragrance solubilizer comprising polysorbate 20; and

about 0.07 weight percent of a pH adjuster comprising malic acid.